## Abstract

Process for the preparation of chiral compounds of formula (I) comprising contacting a compound of formula (II) with a source of hydrogen or halide; wherein A is a chiral centre; X is selected from oxygen, sulphur and nitrogen; n is selected from 0 and 1 and is equal to the valence of X less 2; B is a fragment CR 3 2; Z is hydrogen or halogen; with the proviso that when X is nitrogen, n is 1, one of R 1 and two of R 2 are hydrogen, BZ is CHPh 2, the other R 1 and R 2 do not form together a five membered heterocyclic (pyrrolidone) ring; novel intermediates, novel compounds, polymers and libraries thereof and the use thereof as fine chemicals, and compositions thereof.